

C1 SCALLOP SAFE

AP/Council REVIEW

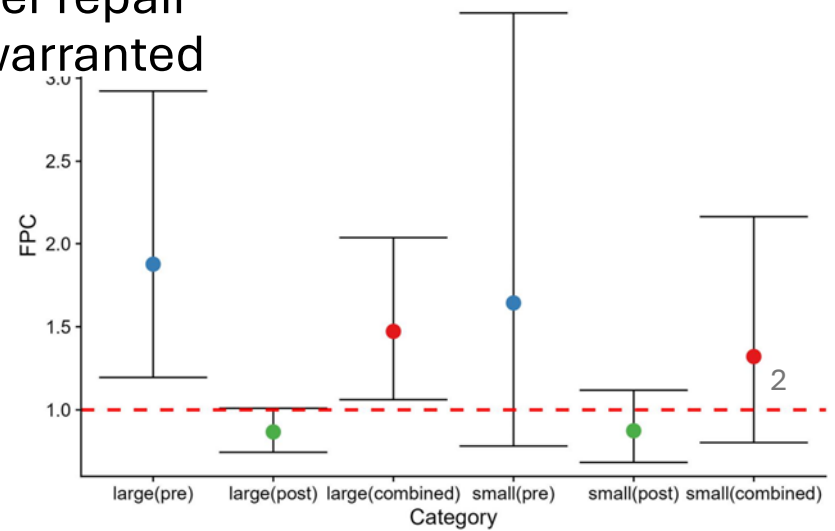
APRIL 2024

TYLER JACKSON , SARAH RHEINSMITH, SCOTT MILLER

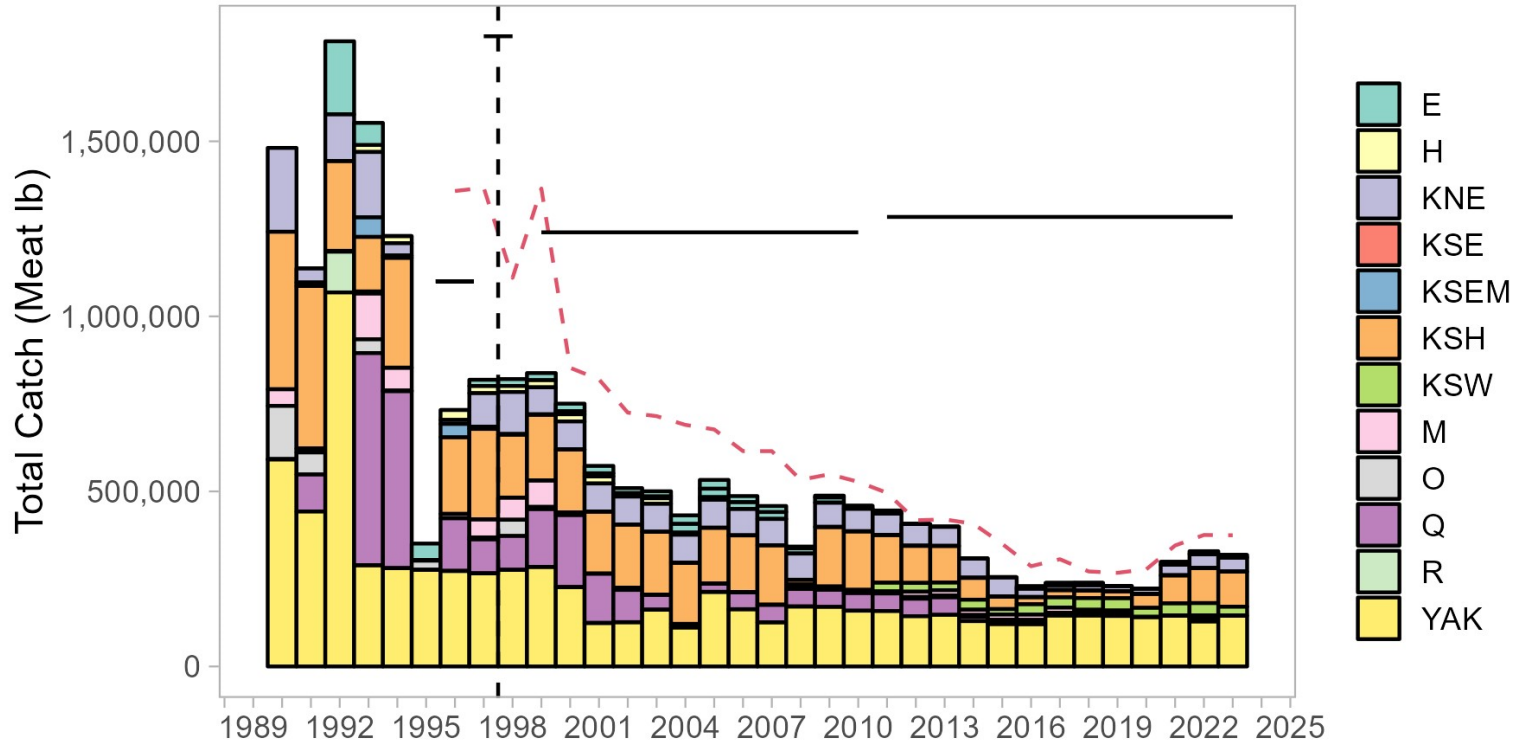


2023 ADF&G Dredge Survey

- 2023 survey sampled western GOA: Area E (West / East Kayak Island) and Area D (Yakutat)
- Exploitable-sized (≥ 100 mm SH)
 - ↓ Area E, ↑ Area D
- Recruit-sized (< 100 mm SH)
 - ↑ Area E, ↓ Area D
- Survey Dredge Comparison
 - Homer dredge repaired mid-2023 survey
 - Inconsistent results before/after repair
 - Fishing power correction not warranted
 - Size distribution very similar



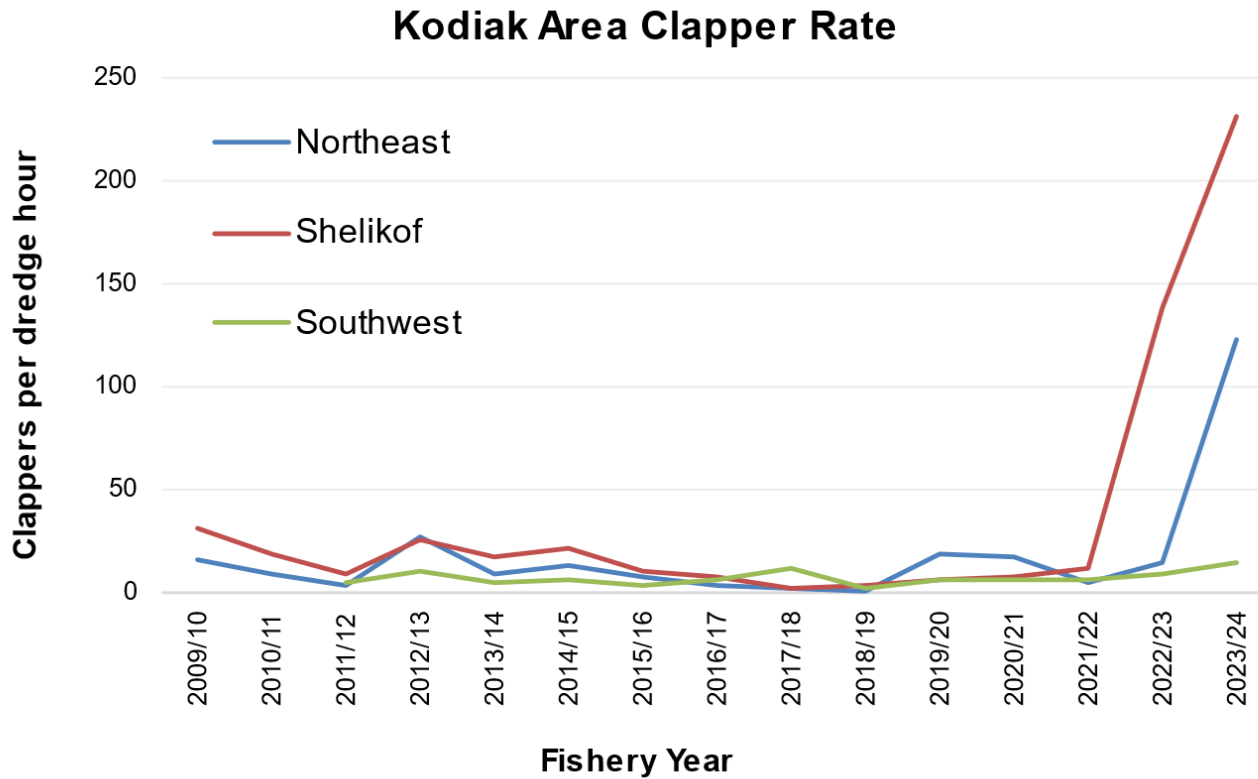
2023/24 Fishery



Season	Combined GHL	Retained Catch (lb)	Total Catch (lb)	OFL (mil lb)	ABC (mil lb)
2019/20	267,500	229,945	246,900	1.284	1.156
2020/21	277,500	222,560	234,662	1.284	1.156
2021/22	345,500	298,770	311,978	1.284	1.156
2022/23	375,500	329,095	345,689	1.284	1.156
2023/24	374,700	318,647	328,112	1.284	1.156



2023/24 Fishery



- Retained CPUE remains high
- Managers concerned, puzzled
- SPT heard relevant presentation on *Merocystis*



Stock Status & Specs

- Stock status is “**unknown**”, no biomass estimate or target
- OFL based on average total catch from 1990 – 1997, excluding 1995 (as prescribed in the FMP)
 - OFL = 1.284 mil lb
 - ABC = 1.156 mil lb (90% OFL)
- Setting OFL/ABC for 2024/25 & **2025/26 (Amend. 18)**
- SPT reviewed OY reference period, opted for status-quo



Assessment Development

- Setting aside age-structured assessment, for now
 - Time intensive, ends do not justify the means
- Roadblocks:
 - 7 ADF&G registration areas, more within
 - Fishing in areas west of Kodiak becoming increasingly irregular
 - Dredge survey can only cover major harvest areas
 - Disparity in available data between **'core'** and **'non-core'** areas
- Potential Solution (Appendix B):
 - Stock delineation based on data availability
 - Simple, data-limited modelling approach





NOAA
FISHERIES

Scallop SAFE 2024: Socioeconomic Update

Prepared by Scott A. Miller, Industry
Economist, NOAA Fisheries, Juneau.

LLP Ownership Information: Cooperative Affiliated

- No known change in cooperative membership or cooperative affiliated LLP ownership shares
- Cooperative members collectively own three vessels qualified to fish their LLPs; the Polar Sea (LLP 005, LLP 003), the Provider (LLP 008, LLP 004), and the Ocean Hunter (LLP 007, LLP 009).
- LLP 002 (American Seafoods) and LLP 010 (Alaska Scallop Fisheries LLC) are also cooperative members.
- Provider is exclusively used to fish scallops, Polar Sea and Ocean Hunter may also participate in the Crab Rationalization Program fisheries
- Cooperative members freeze product at sea and deliver to cold storage or freezer containers for barging



Landed and Value Update

- Landings decreased from 329,095 to 318,647 pounds, a 3% decrease
- Price decreased from \$13.56/lb. to \$12.81/lb. (~6%), due to substantial increase in Japanese imports.
- Value decreased to \$4.082 million (~9%)
- Two cooperative vessels fished in 2022-23 with landings in Kodiak and Yakutat.

